

Shadan Institute of Medical Sciences, Teaching Hospital & Research Centre.

Himayathsagar Road, Hyderabad.

List of Continuous Medical Education (CME's) conducted in the year 2018 in Shadan Institute of Medical Sciences, Teaching Hospital & Research Centre.

Month & Year	Date of CMEs conducted	CME Conducted in Department	Topics
January 2018	13-1-2018	Anesthesia	Topic : Regional Anesthesia 1. Anatomy of Spine and Spinal cord 2. Factors influencing level and duration of Spinal anesthesia 3. Management of High and Total Spinal complications 4. Adjuvants used in Epidural anesthesia and analgesia 5. PDPH 6. Thoracic and Cervical Epidural Anesthesia
	29-1-2018	Anatomy	Topic : Embalming a. Introduction and history b. Embalming fluids c. Embalming Techniques d. Embalming methods in special cases
February 2018	03-02-2018	Biochemistry	Topic: Newborn screening: Aminoaciduria Phenylketonuria Cystinuria Homocystynuria
	24-02-2018	ENT	Topic: Functional endoscopic sinus surgery(FESS) – Basics to Advanced a. Anatomy and Radiology of PNS b. Instrumentation in FESS c. Sugical techniques
March 2018	10-03-2018	Forensic medicine	Topic: Wound Certificate a. Identification of injuries b. Documentation and consent c. Wound certificate proforma d. Pitfalls

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	31-03-2018	Microbiology	<p>Topic: Human Immunodeficiency Virus(HIV) a.Morphology b.Pathogenesis and clinical features of HIV infection c.Lab diagnosis of HIV AIDS with NACO d.Epidemiology and prevention.</p>
April 2018	07-04-2018	OBG	<p>Topic:Diabetes Complicating Pregnancy a) Types of Diabetes b) Etiology and pathogenesis of Diabetes c) Screening methodology d) Maternal & Fetal Complications e) Management – Antenatal, Intranatal, Puerperal and Lactating time</p>
May 2018	05-5-2018	Pathology	<p>Topic: Molecular Basis of Inflammatory Bowel Diseases a) Epidemiology & Classification b) Etiopathogenesis c) Molecular Diagnosis</p>
June 2018	02-06-2018	Pharmacology	<p>Topic: Drug Discovery & Development a) Preclinical Studies & models b) Toxicity Studies c) Clinical Trials Phase 1 & 2 d) Clinical Trials Phase 3 & 4 e) Pharmacogenomics in Drug Discovery & Development</p>
	23-06-2018	Psychiatry	<p>Topic:Neuro-transmitters in Psychiatric disorders a) Excitatory b) Inhibitory c) Modulatory d) Drug action on the Neurotransmitters e) Role of Microglia</p>

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July 2018	07-07-2018	Radiology	Topic : K – Space and scanning parameters a. K-space b. Parameters of scanning c. Image Quality determinants
	21-7-2018	Community Medicine	Topic : Diabetes mellitus a. Introduction and problem statement b. Epidemiology of Diabets c. Screening of Diabetes d. Prevention and control of diabetes
August 2018	04-08-2018	G.Surgery	Topic : Gastroeophageal reflux disease(GERD) a. Anatomy and physiology b. Investigations and medical management c. Surgical management
	18-8-2018	Physiology	TOPIC: ROLE OF IMMUNE SYSTEM IN HYPERTENSION 1. INTRODUCTION AND OVERVIEW OF IMMUNE RESPONSE 2. IMMUNE SYSTEM IN EXPERIMENTAL MODELS OF HYPERTENSION 3. CYTOKINES IN EXPERIMENTAL HYPERTENSION 4. INNATE AND ADAPTIVE IMMUNITY IN HYPERTENSION 5. AUTOIMMUNITY IN HYPERTENSION 6. CONCLUSION
September 2018	01-09-2018	Orthopaedics	Topic: Avascular necrosis of head of femur. a.Blood supply of head of femur b.Biomechanics of hip joint d.Causes and etiology of AVN of head of femur e.Manegement of AVN f.recent advances in management of AVN

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October 2018	06-10-2018	General Medicine	Topic: Hypertension: 1.Accelerated Hypertension 2.Hypertensive urgency 3.Hypertensive emergency 4.Secondary causes of HTN
	20-10-2018	Paediatrics	Topic: Neonatal update. 1.Physiology problems in new born 2.Neonatal infections. 3.Kangaroo mother care 4.Saving young brain (perinatal Asphyxia)
November 2018	03-11-2018	Ophthalmology	Topic : Corneal infection 1.Microbial keratitis – Types 2.Work up of a case of keratitis 3.Approach to medical management of microbial keratitis 4.Surgical management and various keratoplasty procedures.
December 2018	01-12-2018	Pulmonology	Topic: Tuberculosis a.Epidemiology of TB b.Pathology of TB c.Microbiological methods of diagnosis d.Molecular methods of diagnosis of TB e.Treatment of TB f.Recent RNTCP guidelines.
	15-12-2018	Dermatology	Topic :SYPHILIS a.Microbiology and immunology of syphilis b.Pathogenesis of syphilis c.Classification of syphilis d.Investigations of syphilis e.Management of syphilis